Amendments to the Claims

1. (original) A telecommunications services apparatus for use with a mobile telecommunications network, the apparatus comprising means for receiving a MAP Send Routing Information for Short Message (SRI_SM message) originating from another network and operable to forward the SRI_SM message to a home location register, means for receiving a response from the home location register to the SRI_SM message, means for temporarily storing information relating to the SRI_SM response and operable to pass said response on to a network address identified as the originating address, means for receiving a MAP Mobile Terminated Forward Short Message (MT_Fwd_SM message) from said another network and operable to correlate the MT_Fwd_SM message with a previously-sent SRI_SM response using stored information, the apparatus being operable to detect and selectively reject MT_Fwd_SM messages for which there is at least insufficient correlation between the MT_Fwd_SM message and the previously-sent SRI_SM response, and to pass other MT_Fwd_SM messages on to their respective destinations.

2. (original) Apparatus according to claim 1, including means for modifying IMSI information in the SRI_SM response.

3. (original) Apparatus according to claim 2, wherein said means for temporarily storing information is operable to store information relating to said modified SRI_SM response and operable to pass said modified response on to the originating address network.

4. (original) Apparatus according to claim 3, wherein the correlation determination is made between the MT_Fwd_SM message and a previously-sent modified SRI_SM response.

5. (previously presented) Apparatus according to claim 2, wherein the IMSI modifying means is operable to replace the visitor location register address in the SRI_SM response, the means for temporarily storing information is operable additionally

to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

6. (original) A telecommunications services method for use with a mobile telecommunications network, the method comprising receiving a MAP Send Routing Information for Short Message (SRI_SM message) originating from another network and forwarding the SRI_SM message to a home location register, receiving a response from the home location register to the SRI_SM message, temporarily storing information relating to the SRI_SM response and passing said response on to a network address identified as the originating address, receiving a MAP Mobile Terminated Forward Short Message (MT_Fwd_SM message) from said another network and correlating the MT_Fwd_SM message with a previously-sent SRI_SM response using stored information, detecting and selectively rejecting MT_Fwd_SM messages for which there is at least insufficient correlation between the MT_Fwd_SM message and the previously-sent SRI_SM response, and passing other MT_Fwd_SM messages on to their respective destinations.

7. (original) A method according to claim 1, including modifying IMSI information in the SRI_SM response.

8. (original) A method according to claim 7, wherein said step of temporarily storing information is operable to store information relating to said modified SRI_SM response and operable to pass said modified response on to the originating address network.

9. (original) A method according to claim 8, wherein the correlation determination is made between the MT_Fwd_SM message and a previously-sent modified SRI_SM response.

10. (currently amended) A method according to claim 7, wherein the IMSI modifying step is operable to replace the visitor location register address in the ~~SRIJSM~~

SRI_SM response, the step of temporarily storing information is operable additionally to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

11. (currently amended) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing a telecommunications services method for use with a mobile telecommunications network, the method comprising receiving a MAP Send Routing Information for Short Message (SRI_SM message) originating from another network and forwarding the SRI_SM message to a home location register, receiving a response from the home location register to the SRI_SM message, temporarily storing information relating to the SRI_SM response and passing said response on to a network address identified as the originating address, receiving a MAP Mobile Terminated Forward Short Message (MT_Fwd_SM message) from said another network and correlating the MT_Fwd_SM message with a previously-sent SRI_SM response using stored information, detecting and selectively rejecting MT_Fwd_SM messages for which there is at least insufficient correlation between the MT_Fwd_SM message and the previously-sent SRI_SM response, and passing other MT_Fwd_SM messages on to their respective destinations. ~~according to claim 6.~~

12. (cancelled)

13. (new) Apparatus according to claim 3, wherein the IMSI modifying means is operable to replace the visitor location register address in the SRI_SM response, the means for temporarily storing information is operable additionally to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

14. (new) Apparatus according to claim 4, wherein the IMSI modifying means is operable to replace the visitor location register address in the SRI_SM response, the

means for temporarily storing information is operable additionally to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

15. (new) A method according to claim 8, wherein the IMSI modifying step is operable to replace the visitor location register address in the SRI_SM response, the step of temporarily storing information is operable additionally to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

16. (new) A method according to claim 9, wherein the IMSI modifying step is operable to replace the visitor location register address in the SRI_SM response, the step of temporarily storing information is operable additionally to store the original visitor location register address, and the destination address is replaced by the stored original visitor location register address before being passed on to the respective destination.

17. (new) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing the method of claim 7.

18. (new) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing the method of claim 8.

19. (new) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing the method of claim 9.

20. (new) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing the method of claim 10.

21. (new) A computer program product comprising a computer-readable storage medium having computer-executable instructions stored thereon for implementing the method of claim 15.